



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Air Quality

# Mobile Source Issues

**Citizens Advisory Council Meeting**

January 16, 2018

Harrisburg, PA

Tom Wolf, Governor

Patrick McDonnell, Secretary

# ▶ Mobile Sources Section's Functions

- Works with PennDOT to implement vehicle emissions inspection/maintenance (I/M) programs.
- Works with metropolitan planning agencies to ensure transportation projects are consistent with air quality plans.
- Works with national and regional groups on other mobile source issues such as improved gasoline and diesel fuels.
- Adopted and monitors CARB vehicle regulations for passenger cars, light-duty trucks and heavy-duty diesel vehicles.
- Implements voluntary and pilot programs to reduce pollution from cars, trucks and nonroad sources.

# ▶ Vehicle Inspection Maintenance Program

- I/M Program started in 1984 in 3 areas of the state.
- In December 2003, the current program was born out of a lawsuit.
- Some combination of vehicles in 25 counties are required to undergo annual testing.
- Counties are based on population of the county at the time of the Clean Air Act (CAA) amendments.
- Essentially, four different types of testing exist in Pennsylvania.
- Over 5 million vehicles out of 8 million vehicles are subject to testing.

# ▶ Vehicle Inspection Maintenance Program

- Pennsylvania's I/M program has market based pricing.
- Modeling underestimates emission reductions.
- Tailpipe testing expires in 2020. Difficulty exists for vehicle owners of pre-1996 vehicles to find stations with equipment.

# Future of Fuels and Vehicles

- Tier 3 ultra-low sulfur fuel.
- Aftermarket catalysts.
- New heavy-duty diesel truck standards.
- Holding the line on backsliding of standards.

# VW Settlement Funding

- Trust Agreement finalized on October. Wilmington Trust was named the Trustee.
- Pennsylvania will receive \$118.5 million. This is the fifth largest state allocation. Funding based on number of vehicles registered in the state.
- Funding can be used to fund projects that repower and replace: Highway vehicles, nonroad equipment and vehicles, fund new alternative fuel infrastructure. May also be used for administrative costs.
- DEP developed a Draft Mitigation Plan last summer.

# VW Settlement Funding (cont.)

- Received public comment and held 6 public meetings.
- Public comments were diverse and often contrary.
- Developing Final Mitigation Plan.
- We have been working on certifying Pennsylvania as a Beneficiary.
- Expect Trustee to certify Beneficiaries by late January 2018.

# VW Settlement Funding (cont.)

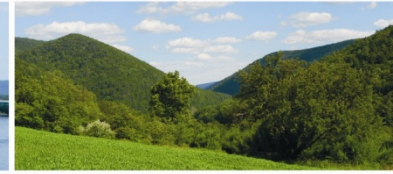
- DEP is working on developing programs that reduce NOx emissions to offset the excess emissions from violating VW vehicles.
- Looking at how to implement rebate and competitive programs.
- Determining which programs to rollout first based on public comment, cost-effectiveness, total reductions, and ease of implementation.





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